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(71) Applicant: SANDOZ AG  
Lichtstrasse 35  
CH-4002 Basel(CH)

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(72) Inventor: Prkoszovich, Walter  
Längeweg 11  
CH-4124 Schönenbuch(CH)

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### (54) Polyactide preparation and purification.

(57) A polylactide in a purified state, which meets the requirements of

- the colour strengths of reference solutions B<sub>2</sub> - B<sub>9</sub> of the brown colour test of the European Pharmacopoeia, 2nd Edition (1980) part I, Section V, 6.2 and
- containing one or more metals in cationic form, the metal ion(s) having a concentration of at most 10 ppm.

The polylactide is especially suitable for use as microparticles or implants, and contains preferably a hydrophilic drug, like octreotide or a lipophilic drug like bromocriptine.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 2725

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
X	EP-A-0 171 907 (WAKO PURE CHEM IND LTD)  * page 5, line 34 - page 6, line 7; claims 1-12; examples * ---	1-3, 9-12, 16, 19, 20, 26, 31	C08G63/90 A61K47/34 C08G63/08
X	EP-A-0 172 636 (WAKO PURE CHEM IND LTD)  * page 5, line 24 - page 6, line 11; claims 1-12; examples * * page 1, line 19 - page 2, line 15 * * page 6, line 29 - page 7, line 2 * ---	1-3, 9-12, 16, 19, 20, 26, 31	
A, D	GB-A-2 145 422 (SANDOZ LTD)  * page 3, line 12 - line 43; claims * ---	1, 4, 9-18, 26, 27	
A, D	EP-A-0 270 987 (BOEHRINGER INGELHEIM KG)  * page 10, paragraph 4 - page 12, line 2; claims 1-11; examples 2-5 * ---	1, 4, 5, 9-12, 16, 19, 26, 31	TECHNICAL FIELDS SEARCHED (Int. CL.5)  C08G A61K
A, D	EP-A-0 283 925 (BOEHRINGER INGELHEIM KG)  * page 5, line 26 - page 6, line 7; claims 1, 2, 4, 8, 9; examples 10, 11 * ---	1, 4, 9-12, 16, 19, 25, 26, 31	
A, D	EP-A-0 181 621 (ASAHI KASEI KOGYO KK) * claim 8 * ---	23	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	31 JULY 1992	VOIGTLAENDER R.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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